nLITE

Wireless IEEE802.11 b/g/n Broadband Router

BR-6324nL

1T2R Wireless-N Broadband Router

Edimax BR-6324nL is a wireless 11n solution for home and small business. With advanced 1T2R MIMO technology, it's wireless data transmission rate can be 6 times better (up to 150Mbps) and 4 times better coverage than a standard 802.11g/b router. BR-6324nL is a high performance and cost-effective solution for home and small business.

Edimax EZView and Remote Management

Edimax EZView is a new enhanced management system in BR-6324nL which allows you to manage your router locally or remotely from the Internet. UPnP compatible devices are automatically detected and information about the device will be listed in the management interface of the router. You will be able to directly manage device information like IP address, bandwidth control, open ports and DMZ.

Wi-Fi Protected Setup (WPS*)

Press the WPS button to activate the wireless protection. One-Click WPS button helps you to setup a secure wireless network in a minute.

Easy Setup with EZMax Multi-language Installation CD*

A unique Multi-language Setup Wizard is provided in the installation CD. You can setup the router to the Internet within minutes by following the simple animated steps.

Switch for Wireless ON/OFF

EDIMAX BR-6324nL features a control button on its back panel to enable you easily switch on/off the Wi-Fi wireless connection. When you want to use only wired connection, you can simply pause the Wi-Fi option by pressing the button without making any extra setting .

** The WPS only supports Edimax wireless adapter.*
*** The EZMax Setup CD Wizard only supports Edimax wireless router.*

This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

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HARDWARE INTERFACE

- 1 WAN + 4 LAN 10/100Mbps Ethernet Ports
- LED Indicators: Power, WAN, LAN and LNK/ACT
- 3dBi RP-SMA Detachable Antenna x 3
- WPS / Reset Button
- Switch (for wireless ON/OFF)

WAN

- Supports cable/xDSL modem
- WAN protocol: PPPoE/Static IP/PPTP/Dynamic IP/ L2TP

SECURITY

- NAT/NAPT IP Sharing
- 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK security
- QoS
- DHCP Server/Client
- SPI Anti-Dos Firewall

FUNCTIONS

- Supports AP , AP Client , Bridge , WDS and Universal Repeater mode
- Port Triggering for Special Applications
- DDNS (DynDNS, TZO)
- Virtual Server and DMZ
- Access Control List and URL Blocking
- Static Routing
- UPnP
- VPN Pass Through (IPSec/PPTP)

MANAGEMENT

- Supports Remote Management
- Supports EZView Management
- System Status and Security Log (Web Interface)
- Firmware Upgradeable

INSTALLATION

- Multi-language EZMax Setup Wizard

OUTPUT POWER

- 11n: 16±1dBm, 11g: 16±1dBm 11b:18±1dBm

RECEIVE SENSITIVITY

- 11n (40MHz): -68dBm, 11n (20MHz): -71dBm, 11g: -74dBm, 11b: -87dBm

DIMENSION

- 179 x 133 x 25 mm

OPERATING SYSTEM

- Windows OS (98SE/ME/NT/2000/2003/XP/Vista)
- Mac OS X
- Linux

POWER ADAPTER

- DC 12V, 1A

MEMORY

- 4 MB NOR Flash
- 16 MB SDRAM

HUMIDITY

- 10-90% (Non-condensing)

TEMPERATURE

- 0~45 Degree Celsius

CERTIFICATIONS

- CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the BR-6324nL can be setup:

- Connect the BR-6324nL router to your Ethernet (RJ45) cable/xDSL modem.
- Connect a computer to the LAN port and setup the Internet connection by running the EZMax setup wizard.
- Share the Internet connection with other wired or wireless computers/devices.
- You can also share your printer using an Edimax print server.

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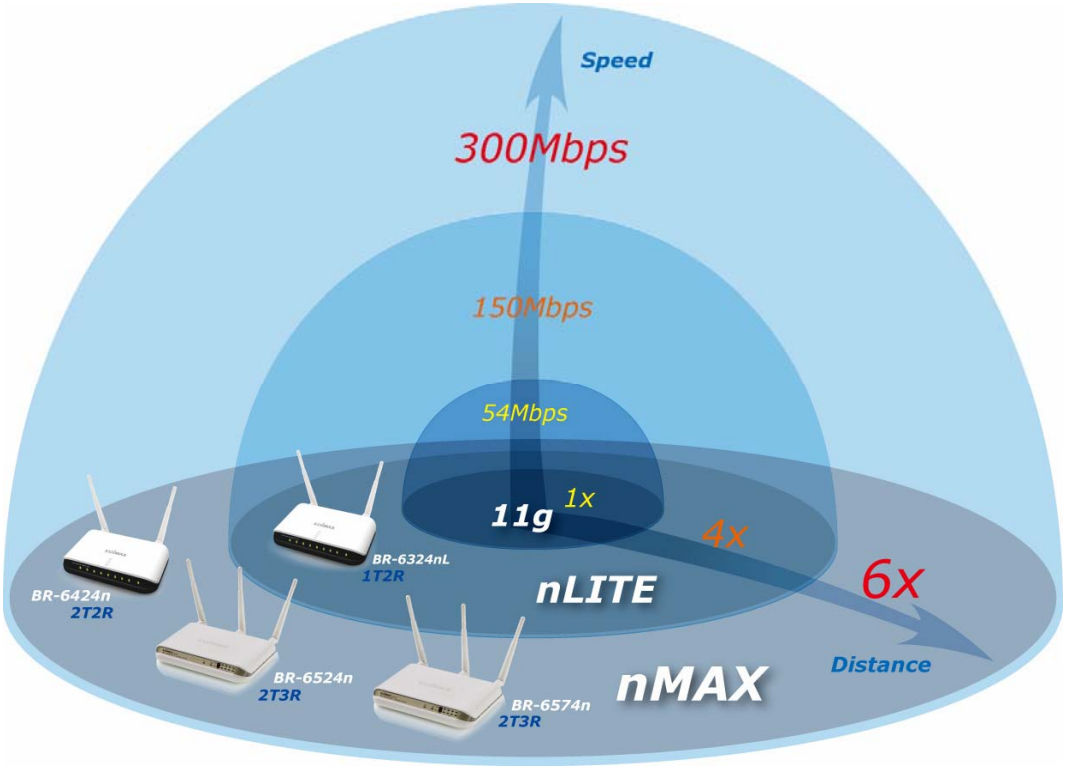
Model Name	BR-6574n	BR-6424n	BR-6324nL
11n Solution	2T3R	2T2R	1T2R
Wireless Data Rate	300Mbps	300Mbps	150Mbps
Antenna	3 dBi Detachable x 3	3 dBi x 2	3 dBi x 2
Ethernet	10/100/1000Mbps	10/100Mbps	10/100Mbps
EZmax Wizard	O	O	O
EZview	O	O	O
WPS Button	O	O	O
Wireless Switch	X	O	O
Universal Repeater	O	O	O

*** ** Please refer to the Edimax 11n Series Comparison Chart to choose an Edimax 11n router that meets your expectations.*



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EW-7717Un

Wireless 802.11n USB Adapter

300 Mbps | EZmax | WPS | USB 2.0 | VISTA | MAC

EW-7717Un is a wireless USB adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop or notebook computer. This nMax USB adapter with MIMO technology supports higher data rate up to 300Mpbs. You can just plug it into your computer's USB port and enjoy incredible high-speed wireless network access.

Wireless 802.11n devices with data rate up to 300Mbps

EW-7717Un is complied with wireless 802.11b/g/n standards with latest 11n MIMO technology to increase the wireless speed up to 6 times faster and extends the range 4 times further* for reducing "dead spots" within the wireless coverage area. The transmission data rate when connecting with wireless 802.11n devices is up to 300Mbps, which makes signal travel farther and maintain wireless connections much reliable than standard wireless 802.11b/g network.

Supports WPS (Wi-Fi Protected Setup) configuration

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. This wireless USB adapter supports WPS hardware button configuration. When both ends of the wireless connection use Edimax wireless solution with WPS, it will automatically configure the wireless network with robust WPA data encryption and authentication.

Supports multi-language Ezmax setup wizard

The included Ezmax setup wizard with 12 languages and friendly UI will walk you through configuring EW-7717Un to your wireless network.

Portable and compact design

The compact design of EW-7717Un is convenient to carry for all mobile users.

Includes USB cable with stand to improve the performance

This slim, outstanding and wireless USB adapter achieves the impressive performance when plugging in USB extended cable stand included within the package.

This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

FEATURES AND TECHNICAL SPECIFICATIONS

- Supports Multi-Language EZmax setup wizard
- Provides further coverage, less dead spot and higher throughput (Up to 300Mbps) with MIMO technology.
- Supports WMM, WMM-PS (IEEE 802.11e QoS standard).
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) for high security level.
- Portable and mini-size design.

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
1x USB 2.0 Type A 2 x 2dBi chip Antennas 1xWPS configuration button	IEEE802.11b/g/n	2.4000~2.4835GHz (Industrial Scientific Medical Band)

DATA RATE	INSTALLATION	LED
11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-15, 32 with Half Guard Interval Support (up to 144Mbps) 11n (40MHz): MCS0-15, 32 with Half Guard Interval Support (up to 300Mbps)	Multi-language EZMax Setup Wizard	Link/Activity

SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
WEP 64/128, WPA, WPA2 Cisco CCX Support WPS configuration	83(L) x27(W)x10(H) mm	Max. 95% (Non Condensing) 32~131°F (0~55°C)

SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
Windows 98/ME/2000/XP/2003/Vista	11n: 14dBm±1dBm, 11g: 14dBm±1dBm, 11b: 17dBm±1dBm	CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the EW-7717Un can be setup:

• Connect EW-7717Un wireless USB adapter to your computer.
• Setup the Internet connection by running the multi-language EZmax setup wizard.
• Connect to wireless access point or broadband router with Edimax utility or Windows Zero config.